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DIVISION OF WORKERS' COMPENSATION



STATE DOCUMENTS





F186AL 1973

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#### PREFACE

This publication is presented as a general reference source and a comprehensive annual report of the activities of the Division of Workers' Compensation for the fiscal year ending June 30, 1976.

The report has been designed to give interested persons insight into the operations of the Division. The report includes the financial statements of the Division and the state operated workers' compensation insurance program known as the State Compensation Insurance Fund. Also included is detailed statistical information compiled by the Division concerning the cause, type, source and frequency of industrial injuries suffered by Montana workers, and related material of interest.

In recent years the workers' compensation law and delivery system has undergone significant changes in Montana and throughout the United States. Due to the impetus for improved workers' compensation laws based on federal studies and guidelines, and pending legislation in Congress, the states have striven to upgrade and correct the deficiencies in their systems. The Montana Legislature, recognizing the need for improvement, made many changes, especially in the area of increased benefit levels and expanded coverage requirements. The effect of several of these changes can be gleaned from the contents of this report.

The format of this report is set forth in four major sections. These include:

Section I General Information

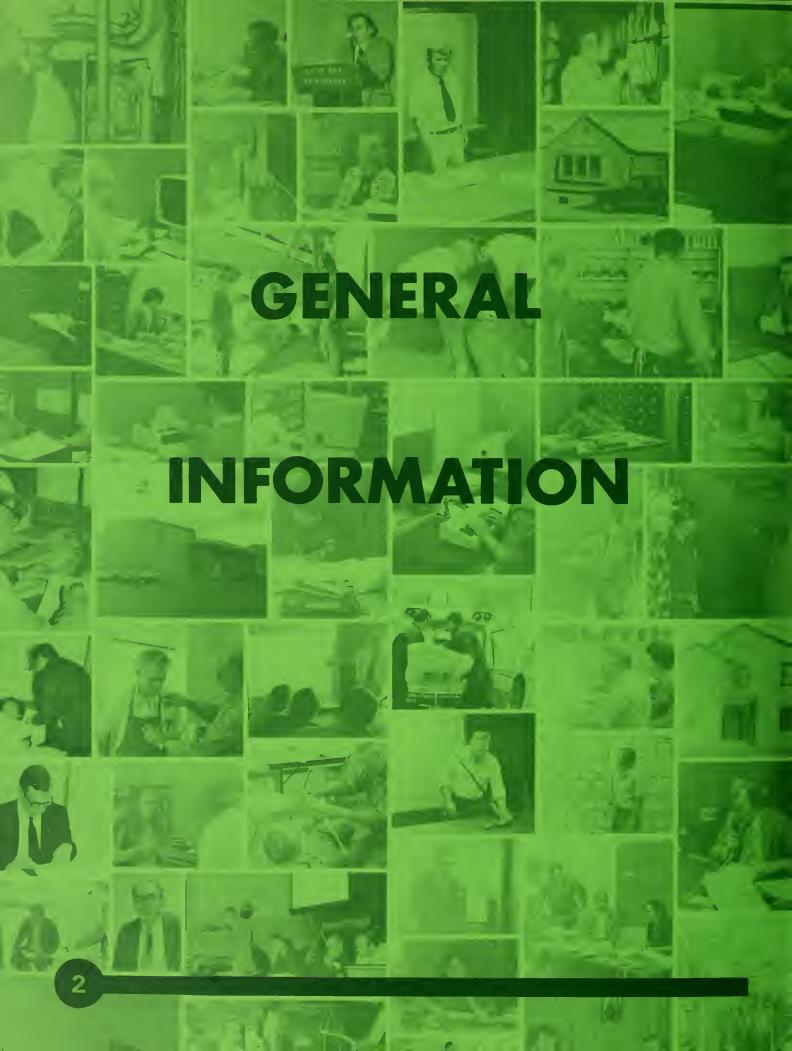
Section II Financial Reports

Section III State Compensation Insurance Fund

Section IV Work Injury Reports

Further information concerning the Division's functions and operations may be received by contacting the Division at 815 Front Street, Helena, Montana 59601.

NORMAN H. GROSFIELD Division Administrator



#### SECTION I

#### DIVISION ADMINISTRATION

The Division is responsible for the administration of several legislative acts that relate primarily to the prevention of on-the-job injuries, and the payment of benefits to industrially injured workers and their beneficiaries.

The laws the Division administers include the following, with reference made to the title and chapter number in the Revised Codes of Montana, 1947:

#### Industrial Safety and Health

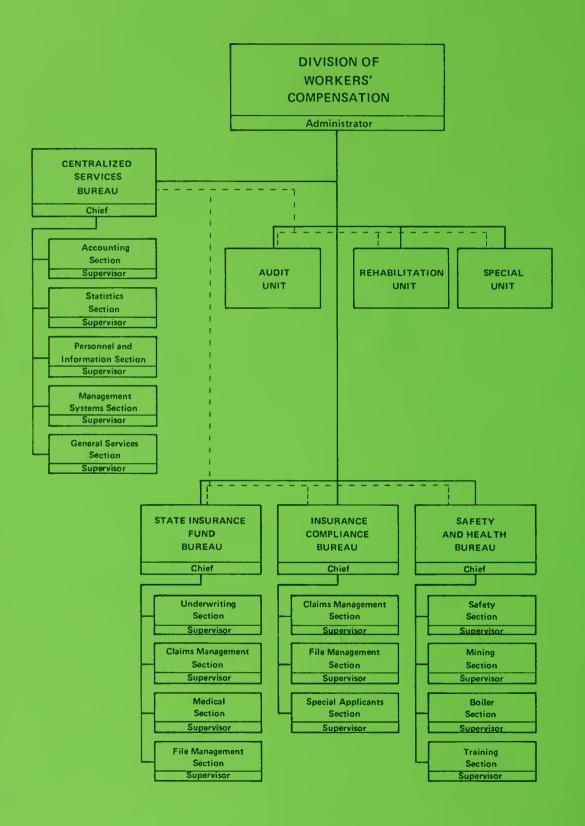
- 1. Montana Safety Act, Title 41, Chapter 17
- 2. Metal and Nonmetallic Mine Safety Law, Title 50, Chapter 1
- 3. Montana Coal Mining Code, Title 50, Chapter 4
- 4. Boiler Inspection and Engineers Licensing Law, Title 69, Chapter 15
- 5. Hoisting and Crane Engineers Licensing Law, Title 69, Chapter 16
- 6. Traction Engines Inspection Law, Title 69, Chapter 17

#### Compensation Systems

- 1. Volunteer Firemen's Compensation Act, Title 11, Chapter 20
- 2. Silicosis Benefit Law, Title 71, Chapter 10
- 3. Workers' Compensation Act, Title 92, Chapter 11
- 4. Occupational Disease Act, Title 92, Chapter 13
- 5. Rehabilitation of Injured Workers, Title 92, Chapter 14

The Division operates four major programs and, as illustrated on the organizational chart found on the following page, the agency's bureau structure generally corresponds to the programs.

#### ORGANIZATION CHART



The Division Administrator provides overall management to the Division. The Administrator is directly assisted by an Assistant Administrator, Legal Counsel, Audit Unit, Rehabilitation Unit, and a Special Unit which includes an Executive Secretary, and a Special Projects Officer.

The major bureaus provide the following services: Centralized Services gives needed overall support services to all bureaus and units; the State Insurance Fund allows employers an option for obtaining workers' compensation insurance in Montana; Insurance Compliance reviews the payment of workers' compensation benefits by self-insured employers and private insurance carriers; and Safety and Health administers the occupational safety and health laws.

#### PRINCIPAL OPERATIONAL PERSONNEL

Norman H. Grosfield, Administrator

James J. Murphy, Assistant Administrator

Margaret Condon, Executive Secretary

Timothy W. Reardon, Chief Legal Counsel

John C. Harrison, Supervisor, Rehabilitation Unit

Kenneth Squires, Supervisor, Audit Unit

Kenneth D. Myers, Personnel and Information

Andrew J. Kiely, Special Projects Officer

William R. Palmer, Chief, Centralized Services Bureau

- A. G. Pillen, Chief, State Insurance Fund Bureau Barnett H. Stevens, Supervisor, Underwriting Section Peter J. Strizich, Supervisor, Claims Section
- C. J. Woods, Chief, Insurance Compliance Bureau J. E. Jacobson, Deputy Chief, Insurance Compliance Bureau
- B. J. Briggeman, Chief, Safety and Health Bureau

#### MAJOR ACTIVITIES DURING FISCAL YEAR 1975-76

#### Administrative Program

A major goal was achieved this year by completing the design of the Division's new Management Information System. This system replaces a cumbersome and time-consuming manual recordkeeping operation, and brings in sophisticated computer applications to assist the agency in performing its functions.

The Division certified 22 physically disabled persons under the Subsequent Injury Fund during fiscal 1976. There are now 77 certifications under the Fund. The Rehabilitation Unit served 852 industrially injured workers, and personnel of the Audit Unit reviewed 390 employer accounts.

#### State Insurance Fund Program

As of June 30, 1976, 15,514 employers received coverage through the State Fund. Many of these employers were placed under a new experience rating system that relates insurance premium cost directly to each employer's accident experience. To be eligible for experience rating, a firm must meet certain minimum premium payments. Generally, an average annual premium of \$750 per year for three years is required. Firms qualifying for experience rating in fiscal 1976 totalled 2,011.

The State Fund paid injured workers compensation benefits amounting to \$5,214,048, and paid \$2,887,997 in medical costs.

#### Insurance Compliance Program

Personnel of the Insurance Compliance Bureau conducted claims workshops in several major Montana cities.

The bureau reviewed and processed thousands of accident reports of injuries to employees whose employers are either self-insured or have coverage through private insurance companies.

#### Safety and Health Program

Activities under the Safety and Health Program included 407 mandatory inspections; 868 advisory inspections; 2,090 contacts concerning boiler safety and including inspections, investigations, and licensing of boiler operators; and 611 mining inspections and related contacts. The Division also adopted rules regarding the certification of surface and underground coal mining.

#### COMPARATIVE SUMMARY OF PLANS I, II, AND III

The Montana Workers' Compensation and Occupational Disease Acts allow employers to obtain the required insurance coverage by one of three methods. These methods include: (1) self-insurance under Compensation Plan No. 1, where firms with proven financial ability pay directly to the injured workers; (2) coverage with a private insurance company licensed to write workers' compensation insurance in Montana, known as Compensation Plan No. 2; and (3) coverage with the State Compensation Insurance Fund, a state operated insurance program, known as Compensation Plan No. 3.

The following table compares the overall activity of the three plans for the three fiscal years.

Plan I - Self-Insurance	1973 - 1974	1974 - 1975	<u> 1975 - 1976</u>
Number of employers enrolled *Gross annual payroll Number of work injuries reported Number of claims filed Occupational disease cases	68 \$204,189,456 2,966 748	65 \$224,351,016 2,788 824	69 \$240,177,069 3,039 652
reported Compensation benefits paid Medical & burial benefits paid Subsequent injury fund payments Subsequent injury assessment	7 \$1,237,971 \$719,957 \$5,000	19 \$1,663,095 \$829,889 \$9,000	25 \$1,838,559 \$809,145 \$6,000 \$18,404
Plan II - Private Carriers	1973 - 1974	1974 - 1975	<u> 1975 - 1976</u>
Number of employers enrolled *Gross annual premium Number of work injuries reported Number of claims filed	9,641 \$10,836,514 13,884 2,023	9,936 \$17,180,622 14,333 2,213	10,336 \$19,529,918 15,621 2,179
Occupational disease cases reported Compensation benefits paid Medical & burial benefits paid Subsequent injury fund payments Subsequent injury assessments	8 \$3,378,455 \$2,038,357 \$15,000	3 \$3,701,095 \$2,715,682 \$24,500	6 \$5,128,307 \$2,650,169 \$12,000 \$136,265
Plan III - State Fund	1973 - 1974	1974 - 1975	1975 - 1976
Number of employers enrolled Gross annual premium Number of work injuries reported Number of claims filed	16,249 \$14,727,626 10,247 1,785	15,656 \$15,695,773 9,999 1,711	15,514 \$18,329,385 10,755 1,662
Occupational disease cases reported Compensation benefits paid Medical & burial benefits paid Subsequent injury fund payments Subsequent injury assessments	7 \$3,957,966 \$2,060,343 \$18,000	9 \$4,519,334 \$2,805,996 \$24,000	3 \$5,214,048 \$2,887,997 \$19,000 \$112,983

<sup>\*</sup>Figures shown on calendar year basis.



#### SECTION II

#### INTRODUCTION

The following statements reflect the financial activity and the condition of Division funds for the fiscal year ending June 30, 1976. Four types of statements are included, i.e., Balance Sheets, Statements of Changes in Fund Balance, Statement of Receipts, and a Program Cost Statement. These statements report the financial activity for each fund and each accounting entity within the fund administered by the Division. However, because of the magnitude of the State Compensation Insurance Fund, the financial activity of this entity is reported as a separate item in the following section of this report.

The Consolidated Balance Sheet, Consolidated Statement of Changes in Fund Balance, and the Statement of Receipts, compare the financial activity for the fiscal years ending June 30, 1975, and June 30, 1976.

While administering the various laws and regulations pertaining to workers' compensation, the Division incurs necessary operating costs. In order to fund these costs, state law requires the Division to assess Compensation Plan No. 1 self-insurers, Compensation Plan No. 2 private insurance carriers, and Compensation Plan No. 3, the State Compensation Insurance Fund, on an equitable basis. The results of these assessments are published in a separate report.

Division operating costs are controlled by the Legislature through the appropriation process. The Program Cost Statement shows the actual operating costs for fiscal year 1976.

# COMPARATIVE CONSOLIDATED BALANCE SHEET FISCAL YEARS ENDING JUNE 30, 1976 AND JUNE 30, 1975

Earmarked

\$1,624,472

\$1,468,739

		Revenu	e Fund
	ASSETS	<u>1976</u>	1975
The fund structure of Montana State Government is divided into nine areas, five of which are used by the Division.	Revolving Fund Cash Cash in Treasury Accounts Receivable Inter-Entity Loans Receivable Federal Securities-Book Value	\$ 1,500 77,933 190 15,000 180,000	\$ 1,500 104,509 0 0 180,000
General Fund monies are used to cover the costs of the sili- cosis and social security off- set benefits.	Other Investments-Par Value Other Investments - Cost Unamortized Premiums Interest Purchased Short Term Investment Pool	1,215,000 0 2,885 69 112,953	1,071,000 99,635 3,122 0 9,087
The Earmarked Revenue Fund monies, generated by the Division, are used to defray the costs of operations.	STIP Interest Purchased Property Held in Trust Expense Advance to Employees Deferred Costs on Bond Exchanges	385 0 13,712 4,845	0 0 0 (114
Federal & Private Revenue Fund monies are operational funds received from the federal government.	TOTAL ASSETS <u>LIABILITIES</u>	\$1,624,472	\$1,468,739
The Federal & Private Grant Clearance Fund accounts for receipts whose purpose is unknown until proper disposition is determined.  Agency Fund monies consist of those funds deposited with	Inter-Entity Loans Payable Accrued Support Expenditures Unaccumulated Bond Discounts Deferred Losses Stale Dated Warrants Uncleared Collections Cancelled Warrant Clearing Bonds Held in Trust	\$ 0 228,169 4,310 0 2 0 0	\$ 0 104,471 2,210 (251 2 0 1,503
the Division, whereby the Division acts as custodian or agent for their usage.	FUND BALANCE	600 504	1 260 004
	General Reserve for Reverted Appropriations	660,594	1,360,804

TOTAL LIABILITIES AND

FUND BALANCE

Federal &		Federal & Private Grant Clearance Fund		Agency Fund		Total Division Funds	
1976	1975	1976	1975	1976	1975	1976	1975
\$ 0 21,694 0 0 0 0 0 0 0	\$ 0 19,740 0 0 0 0 0 0 0	\$ 0 3,427 2,535 0 0 0 0 0 0	\$ 0 4,422 6,743 0 0 0 0 0 0	\$ 0 3,745 0 0 35,000 840,000 0 30 69 125,091 183 8,117,000	\$ 0 21,453 0 0 35,000 565,000 47 2,443 43,481 0	\$ 1,500 106,799 2,725 15,000 215,000 2,055,000 0 2,915 138 238,044 568	\$ 1,500 150,124 6,743 0 215,000 1,636,000 99,635 3,169 2,443 52,568 0
0	0	0	0	1,864	7,785,000 0 (21)	8,117,000 13,712 6,709	7,785,000 0 (135)
\$21,694	\$19,740	\$ 5,962	<u>\$11,165</u>	\$9,122,982	\$8,452,403	\$10,775,110	\$9,952,047
\$15,000 3,973 0 0 0 0	\$ 0 5,912 0 0 0 0 0 326 0	\$ 0 4,500 0 0 0 1,462 0	\$ 0 0 0 0 0 11,165 0	\$ 0 0 4,679 0 0 0 0 8,117,000	\$ 0 0 958 0 0 0 7 7,785,000	\$ 15,000 236,642 8,989 0 2 1,462 0 8,117,000	\$ 0 110,383 3,168 (251) 2 11,165 1,836 7,785,000
(71,197)	13,502	0	0	1,001,303	666,438	1,590,700	2,040,744
73,918 \$21,694	<u>0</u> \$19,740	0 \$ 5,962	0 \$11,165	9,122,982	\$8,452,403	805,315 \$10,775,110	\$9,952,047

#### BALANCE SHEET - JUNE 30, 1976

The Division administers
various restricted accounting
entities within each fund.
The names indicated on these
entities generally specify the
purpose for which the account is used.

A new feature of the Statewide Budgeting and Accounting System this year is the reserve for reverted appropriations. The account is used to reflect unused legislative or executive spending authority at the close of the fiscal year. This reserve will be closed to the regular fund balance control account at the end of the following fiscal period.

#### **ASSETS**

Revolving Fund Cash
Cash in Treasury
Accounts Receivable
Inter-Entity Loans Receivable
Federal Securities - Book Value
Other Investments - Par Value
Unamortized Premiums
Interest Purchased
Short Term Investment Pool
STIP Interest Purchased
Property Held in Trust
Expense Advance to Employees
Deferred Cost on Bond Exchanges

TOTAL ASSETS

#### LIABILITIES

Inter-Entity Loan Payable Accrued Support Expenditures Unaccumulated Bond Discounts Stale Dated Warrants Bonds Held in Trust

#### FUND BALANCE

General Reserve for Reverted Appropriations

TOTAL LIABILITIES AND FUND BALANCE

Earmarked Revenue Fund		Federal & Private Revenue Fund		Agency Fund			
Division Adminis- tration	Loss Adjust- ment	Volunteer <u>Firemen</u>	Coal Mine Safety	OSHA Statis- tics	Insurance Liquida- tion	Occupa- tional Disease	Subse- quent Injury
\$ 1,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
75,264	2,669	0	11,630	10,064	0	2,135	1,610
190	0	0	0	0	0	0	0
15,000	0	0	0	0	0	0	0
0	0	180,000	0	0	0	0	35,000
0	0	1,215,000	0	0	0	9,000	831,000
0	0	2,885	0	0	0	0	30
0	0	69	0	0	0	0	69
0	0	112,953	0	0	0	55,072	70,019
0	0	385	0	0	0 117 000	140	43
13,712	0	0	0	0	8,117,000	0	0
13,112	0	•	0	0	0	1 964	0
		4,845				1,864	
\$105,666 	\$ 2,669	\$1,516,137	\$11,630	\$10,064	\$8,117,000	\$68,211	\$937,771
\$ 0	\$ 0	\$ 0	\$ 0	\$15,000	\$ 0	\$ 0	\$ 0
228,169	0	0	2,985	988	0	0	0
0	0	4,310	0	0	0	0	4,679
2	0	0	0	0	0	0	0
0	0	0	0	0	8,117,000	0	0
(847,940)	2,669	1,505,865	(51,912)	(19,285)	0	68,211	933,092
725,435	0	5,962	60,557	13,361	0	0	0
\$105,666	\$ 2,669	\$1,516,137	\$11,630	\$10,064	\$8,117,000	\$68,211	\$937,771

## COMPARATIVE CONSOLIDATED STATEMENT OF CHANGES IN FUND BALANCE FISCAL YEARS ENDING JUNE 30, 1976 AND JUNE 30, 1975

This statement illustrates			
the consolidated financial			
activity of each fund group			
as it relates to the Division's		Genera	al Fund
operations. The statement of		1976	1975
changes in fund balance is	FUND BALANCE, JULY 1	\$ 0	\$127,504
primarily used to numerically	ADDITIONS		
explain the effect of the year's	Legislative Appropriations Receipts:	\$977,254	\$608,494
	Licenses & Permits	0	0
receipts and disbursements	Service Fees	0	0
	Reimbursements	0	0
upon the beginning fund bal-	Transfers	0	0
	Investment Earnings	0	0
ance.	Fiduciary & Trust	0	0
	Grants	0	0
	Adjustment – Prior Year		
It should be noted that the	Activity	0	0
general fund activity reported	TOTAL ADDITIONS	\$977,254	\$608,494
is only that portion of this	TOTAL FUNDS AVAILABLE	\$977,254	\$735,998
fund which relates to the	DEDUCTIONS		
	Support Expenditures	\$ 11,488	\$ 10,170
Division. Any unused or un-	Local Assistance Expenditures	0	0
	Withdrawals (Transfers)	0	0
committed spending authority	Benefits	965,143	687,176
transfer of the second	Adjustments - Prior Year	,	
remaining at year end auto-	Activity	0	1,683
	Reversions	623	36,969
matically reverts to the fund,			
	TOTAL DEDUCTIONS	\$977,254	\$735,998
leaving no ending fund bal-			
			A .

FUND BALANCE, JUNE 30

ance.

	arked e Fund	Federal Revenu	& Private e Fund	Agency	Fund	All Fu	unds
1976	1975	<u>1976</u>	1975	1976	1975	1976	<u>1975</u>
\$1,360,804	\$1,163,844	\$ 13,502	\$ 70,075	\$ 666,438	\$179,784	\$2,040,744	\$1,541,207
\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 977,254	\$ 608,494
21,448 930,326	23,252 445,012	0	0	0 191,670	0	21,448 1,121,996	23,252 445,012
903	0	0	0	131,070	0	903	145,012
1,482,065	1,675,000	0	ŏ	112,983	480,307	1,595,048	2,155,307
90,444	89,604	0	0	54,725	16,186	145,169	105,790
94,996	165,621	0	0	0	0	94,996	165,621
0	0	63,349	114,216	0	0	63,349	114,216
(293,151)	(90,897)	(1,882)	(48,998)	81	(1,659)	(294,952)	(141,554)
\$2,327,031	\$2,307,592	\$ 61,467	\$ 65,218	\$ 359,459	\$494,834	\$3,725,211	\$3,476,138
\$3,687,835	\$3,471,436	\$ 74,969	\$135,293	\$1,025,897	\$674,618	\$5,765,955	\$5,017,345
\$2,471,558	\$2,196,493	\$ 77,688	\$106,350	\$ 0	\$ 0	\$2,560,734	\$2,313,013
68,525	10.704	0	0	0	0	68,525	10.724
104,919 888	10,734	0	0	0 23,452	0 8,380	104,919 989,483	10,734 695,556
000	U	U	U	23,432	0,300	303,403	093,330
(350,046)	(96,595)	(5,440)	15,441	1,142	(200)	(354,344)	(79,671)
0	0	0	0	0	0	623	36,969
\$2,295,844	\$2,110,632	\$ 72,248	\$121,791	\$ 24,594	\$ 8,180	\$3,369,940	\$2,976,601
\$1,391,991	\$1,360,804	\$ 2,721	\$ 13,502	\$1,001,303	\$666,438	\$2,396,015	\$2,040,744

# STATEMENT OF CHANGES IN FUND BALANCE FISCAL YEAR ENDING JUNE 30, 1976

		General Fund
This statement illustrates		
the year's receipt and dis-		
bursement activity upon the		
beginning fund balance for	FUND BALANCE, JULY 1, 1975	\$ 0
each of the accounting entities	ADDITIONS	
where the Division has finan-	Legislative Appropriations Receipts:	977,254
cial responsibility.	Licenses & Permits Service Fees Reimbursements	0 0 0
In addition to the General	Transfers Investment Earnings	0
Fund, both the Earmarked	Fiduciary & Trust Grants	0
Revenue and the Federal &	Adjustments - Prior Year Activity	0
Private Revenue Funds are	TOTAL ADDITIONS AND FUND BALANCE	\$977,254
limited by legislative appro-	TOND BIBINOD	Ψ011,204
priation as to the amount of	DEDUCTIONS Support Expenditures	\$ 11,488
funds that can be disbursed.	Local Assistance Expenditures Withdrawals (Transfers) Benefits Adjustments - Prior Year Activity Reversions	0 0 965,143 0 623
	FUND BALANCE, JUNE 30, 1976	\$ 0

Earmarked Revenue Fund			Federal &	Private Reve	Agency Fund		
Division Adminis- tration	Loss Adjust- ment	Volunteer Firemen	Coal Mine Safety	OSHA Statistics	Occupa- tional Safety & Health	Occupa- tional Disease	Subse- quent Injury
\$ (49,996)	\$ 14,079	\$1,396,721	\$ 1,242	\$ 10,704	\$ 1,556	\$ 90,503	\$575,935
0	0	0	0	0	0	0	0
21,448	0	0	0	0	0	0	0
930,326	0	0	0	0	0	0	191,670
903	0	0	0	0	0	0	0
1,482,065	0	0	0	0	0	0	112,983
0	0	90,444	0	0	0	2,261	52,464
0	0	94,996	0	0	0	0	0
0	0	0	39,851	23,498	0	0	0
(278,696)	(14,489)	34	0	0	(1,882)	41	40
\$2,106,050	\$ (410)	\$1,582,195	\$ 41,093	\$ 34,202	<u>\$ (326)</u>	\$ 92,805	\$933,092
\$2,470,558	\$ 0	\$ 1,000	\$ 37,418	\$ 40,270	\$ 0	\$ 0	\$ 0
0	0	68,525	0	0	0	0	0
104,919	0	0	0	0	0	0	0
0	0	888	0	0	0	23,452	0
(346,922)	(3,079)	(45)	(4,970)	(144)	(326)	1,142	0
0	0	0	0	0	0	0	0
\$ (122,505)	\$ 2,669	\$1,511,827	\$ 8,645	\$ (5,924)	\$ 0	\$ 68,211	\$933,092

This statement identifies, by source of revenue, the receipts collected during the fiscal years ending June 30, 1976, and June 30, 1975. All funds, except the General Fund, receive revenue collected by the Division from outside sources. Disbursements cannot be made until the Division collects and deposits these receipts in the proper fund.

## COMPARATIVE STATEMENT OF SOURCES OF RECEIPTS AND TRANSFERS FISCAL YEARS ENDING JUNE 30, 1976 AND JUNE 30, 1975

	<u>19</u>	76	<u>1975</u>		
RECEIPTS					
Licenses and Permits: Boiler Engineer		\$ 21,448		\$ 23,252	
Service Fees: Administrative Plan I Assessments Plan II Assessments Qualification Examinations Occupational Disease Filings Boiler Inspections	\$ 4,821 272,301 826,034 375 0 18,465	1,121,996	\$ 833 120,090 588,574 312 969 16,643	727,421	
Investment Earnings: Certificates of Deposit U.S. Treasury Obligations Industrial Bonds Railroad Equipment Trust Public Utility Securities Commercial Paper	\$ 0 10,166 73,276 14,931 40,381 3,744		\$ 8,920 10,104 24,233 7,000 46,280 5,119		
Short Term Investment Pool Reimbursements Fiduciary and Trust: Firemen's Relief Fund	2,671	145,169 903	4,134	105,790	
Contributions		94,996		165,621	
Grants: Federal Dept. of Labor Federal Dept. of Interior	\$ 40,935 22,414	63,349	\$ 63,315 50,901	114,216	
TRANSFERS					
From State Compensation Insurance Fund		1,595,048		1,872,898	
TOTAL RECEIPTS AND TRANSFERS		\$3,042,909		\$3,009,198	

This statement provides the detail expenditure activity and the funding sources for each of the Division's four programs for the period ending June 30, 1976.

#### PROGRAM COST STATEMENT FISCAL YEAR ENDING JUNE 30, 1976

	Adminis- tration	State Fund	Compli- ance	Safety & Health
COSTS	Program	Program	Program	Program
Personal Services:				
Salaries	\$ 518,26	4 \$374,737	\$ 179,855	\$313,089
Other Compensation	540		0	0
Employee Benefits	65,25	48,929	23,659	41,849
Sub-Total	\$ 584,068	\$423,666	\$ 203,514	\$354,938
Operating Expenses:				
Contracted Services	\$ 221,408	\$223,589	\$ 29,002	\$ 14,018
Supplies & Materials	12,43		3,258	13,081
Communications	18,843		13,593	10,820
Travel	55,90		2,578	76,947
Rent	37,41		15,744	29,034
Utilities	2,460		2,138	981
Repair & Maintenance	5,95		1,818	3,977
Other Expenses	5,782	<u>480</u>	290	1,265
Sub-Total	\$ 360,20	\$350,778	\$ 68,421	\$150,123
Equipment	\$ 19,702	<u>\$ 23,457</u>	\$ 5,888	\$ 14,978
Local Assistance	\$	0 \$ 0	\$ 13,050	\$ 0
Benefits	\$ 108,21	\$ 23,452	\$ 857,814	\$ 0
Transfers	\$ 104,919	9 \$ 0	\$ 0	\$ 0
TOTAL PROGRAM COSTS	\$1,177,10	\$821,353	\$1,148,687	\$520,039
SUMMARY OF FUNDING				
General Fund	\$ 108,21	7 \$ 0	\$ 868,415	\$ 0
Earmarked Revenue Fund	1,029,430		280,272	482,621
Federal & Private Revenue	_,,,_,,	, , , , , , , , , , , , , , , , , , , ,		<b>,</b>
Fund	39,45	4 816	0	37,418
Agency Fund		23,452	0	0
	¢1 177 10		¢1 1/0 607	¢520 020
TOTAL FUNDING	\$1,177,10	\$821,353	\$1,148,687	\$520,039



#### SECTION III

#### INTRODUCTION

The State Compensation Insurance Fund provides Montana employers one alternative to obtain workers' compensation insurance coverage as required by law. The Division maintains a separate accounting entity within the state's agency fund structure to record the activity of the State Fund.

The Division maintains a sound financial and actuarial fund, credits investment earnings to the Fund and each year analyses the assets, liabilities, reserves, income and expenses to determine whether employers enrolled in the Fund should receive a dividend. The Division employs an independent actuary to review the payroll and accident experience and recommend increases or decreases in rates, and to review the financial and actuarial condition of the Fund and recommend increases or decreases in reserves.

Based on fiscal year 1976 operations, the Fund will declare a dividend to eligible employers of about \$3,000,000. Dividends are paid to employers in good standing who pay in excess of \$40 premium per year and have less than an 85% loss ratio. The dividend payment, which amounts to approximately 17% of the earned premium, is the result of an active investment program and a successful effort to reduce operational costs.

The following statements were prepared on the same basis as the previous year's statements. Premium earned was computed on the accrual basis, and the balances of the reserves and liabilities were reviewed by the actuary for accuracy and adequacy.

#### BALANCE SHEET

The Balance Sheet found on the next page, reflects the financial status of the assets, liabilities, reserves, and fund balances as of June 30, 1976. An account for estimated uncollectible premium was eliminated from this year's Balance Sheet. It was determined to expense the items as they occur.

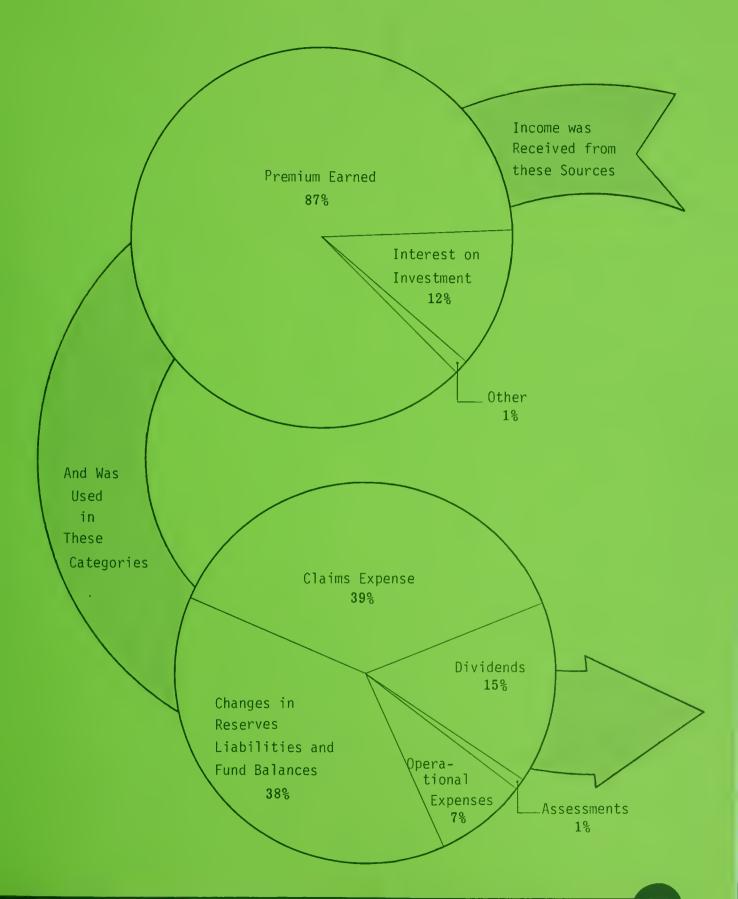
Investments are reported at par and adjusted to reflect the unamortized premiums, interest purchased, and unaccumulated discounts, which is in conformance with the reporting method in the Statewide Budgeting and Accounting System. Deferred costs and revenues appear in the balance sheet and will be acknowledged over the life of the investment and a proper amount for each item recognized each fiscal year.

# STATE COMPENSATION INSURANCE FUND BALANCE SHEET June 30, 1976

ASSETS		
CURRENT ASSETS		
Cash in Treasury Premium Due & Billed Loans Receivable Unbilled Premium Receivable Total Current Assets	\$ 464,358 208,984 4,500 4,266,690	\$ 4,944,532
INVESTMENTS		
Mortgages         \$ 563,785           Federal Securities         3,510,000           State Securities         55,000           Corporate Bonds         37,762,307           Commercial Paper         500,000           Gross Investments         700,000           Plus: Unamortized Premiums         \$ 22,735           Interest Purchased         41,558           Less: Unaccumulated Bond Discounts         Net Investments	\$42,391,092 64,293 (852,967)	41,602,418
DEFERRED COSTS ON BOND EXCHANGES		578,839
PROPERTY HELD IN TRUST		355,491
TOTAL ASSETS		\$47,481,280
LIABILITIES, RESERVES & FUND BALANCE  LIABILITIES  Dividends Payable Advance Deposits Accountability for Stale Dated Warrants Active Cancelled Warrant Clearing Compensation Benefits Medical Benefits Medical Only Benefits Unreported Claims Reopened Claims Total Liabilities	\$ 3,109,382 2,452,600 8,633 2,220 13,295,659 4,500,796 750,000 9,281,498 2,000,000	\$35,400,788
DEFERRED REVENUE ON BOND EXCHANGES		10,750
RESERVES		
Claims Expense Catastrophe Security Valuation Total Reserves	\$ 1,300,000 1,750,000 1,214,509	4,264,509
FUND BALANCE		
Provision for Claim Fluctuation Provision for Medical & Hospital Cost Fluctuation Provision for Permanent Total Lifetime Benefits Provision for Rate Stabilization Prior Year Income Recorded in Current Year Total Fund Balance	\$ 2,490,744 500,000 400,000 908,248 3,506,241	\$ 7,805,23 <u>3</u>

TOTAL LIABILITIES, RESERVES AND FUND BALANCE

\$47,481,280



#### STATEMENT OF OPERATIONS

This statement reflects in summary form the operations of the State Compensation Insurance Fund during the fiscal year ending June 30, 1976. The primary source of income is generated from premiums paid by employers, while the secondary source is derived from interest earned on the investments of the Fund. Both compensation paid to injured employees and the medical expense associated with injuries represent the major costs of the Fund. The administrative assessment represents the Fund's equitable share of the operational and administrative expenses. Subsequent injury and rehabilitation assessments are statutory assessments levied against all insurers. The difference between total income and total expense reflects the results of operations before reserve changes and before fund adjustments.

#### INCOME

Total Earned Premium		\$18,329,385
Interest Earnings on Investments		2,649,675
Other Income		52,600
Total Income		\$21,031,660
PENSES		
Claims Expenses: Compensation Benefits	\$5,214,048	

Claims Expenses:		
Compensation Benefits	\$5,214,048	
Medical Benefits	2,887,997	
Total Claims Expense	\$8,102,045	
Other Expenses:		
Administrative Assessment	\$1,482,065	
Bad Debts	90,945	
Subsequent Injury Assessment	112,983	
Rehabilitation Assessment	44,113	
Total Other Expenses	\$1,730,106	
Total Expenses		9,83

Results of Operations Before Changes in
Liabilities, Reserves & Fund Balance \$11,199,509

32,151

#### STATEMENT OF CHANGES IN LIABILITIES, RESERVES AND FUND BALANCE

This schedule presents the changes in liabilities, reserves and fund balance, plus the net fund adjustments and dividend calculation for fiscal year 1976. The decreases in liabilities for compensation benefits, medical benefits and dividends payable are the direct result of operations during the year. Increases and decreases in the other accounts are based upon recommendations by the actuary. Permanent lifetime reserve has been reduced again by \$100,000, as the need for this reserve has been eliminated by statutory changes. Lifetime benefits are considered when compensation reserves are established. Based upon an analysis by the independent actuary, a security valuation reserve has been established this year to protect against losses on sales of securities due to the difference between the recorded cost and the market value of investments.

After adjusting the reserve levels to assure a sound financial fund, the final figure represents the amount of dividends available for distribution to eligible employers enrolled in the Fund. The dividends will be distributed during April 1977.

Results of Current Year Operations

\$11,199,509

#### CHANGES - INCREASES (DECREASES)

LIABILITIES		
Dividends Payable (Fiscal Year 1975) Compensation Benefits Medical Benefits Medical Only Benefits Unreported Claims Reopened Claims	\$(1,830,520) (635,995) (918,590) 150,000 4,631,498 1,335,852	
Propress	\$ 2,732,245	
RESERVES		
Claims Expense Catastrophe Security Valuation	\$ 550,000 500,000 1,214,509	
	\$ 2,264,509	
FUND BALANCE		
Provision for Claim Fluctuation Provision for Permanent Total Lifetime Benefits Provision for Rate Stabilization	\$ 957,744 ( 100,000) 319,248 \$ 1,176,992	
Net Increase in Liabilities, Reserves, and Fund Bala	ance	6,173,746
Increase to Fund Balance Less: Prior Year Fund Adjustments Fiscal Year 1975 Dividends Paid	\$ 147,643 1,768,738	\$ 5,025,763 1,916,381
Available for Fiscal Year 1976 Dividends		\$ 3,109,382

COATES, HERFURTH & ENGLAND
ACTUARIES AND CONSULTANTS

320 CALIFORN A STREET
SAN FRANCISCO 94104
TELEPHONE (415) 433-4440

November 5, 1976

Workers' Compensation Division Department of Labor and Industry State of Montana 815 Front Street Helena, Montana 59601

Gentlemen:

We have examined the methods and procedures utilized by the Workers' Compensation Division of the Department of Labor and Industry of the State of Montana in the determination of its liabilities for compensation, hospital, medical and other benefits as of the close of its fiscal year June 30, 1976, under Compensation Plan Number 3 as set forth in the Workers' Compensation Act. Our examination included a determination of the appropriateness of the underlying methods and procedures, such review of the basic records as we considered necessary in the circumstances and an analysis of the results so obtained.

The resulting liabilities for benefits to be paid, so determined, may be summarized as follows:

Liability for:

Compensation Benefits on approved and pending claims	\$ 13,295,659
Medical Benefits for approved and pending claims	4,500,796
Medical only benefits for approved and pending claims	750,000
Incurred but unreported claims	9,281,498
Reopened Claims	2,000,000
Provision for permanent total lifetime benefit	400,000

Total \$ 30,227,953

In addition to the above amounts for claim liabilities, the Fund is maintaining a claim fluctuation reserve of \$2,490,744 and a Rate Stabilization reserve of \$908,248, together with combined reserves for catastrophe and medical cost fluctuations of \$2,250,000. A claim expense reserve of \$1,300,000 and a security valuation reserve of \$1,214,509 are also maintained.

In our opinion, the above claim liabilities are based upon the benefits provided under the Workers' Compensation Act of the State of Montana. Further, in our opinion, on the basis of the information and procedures referred to above, and upon our understanding that, in the opinion of the auditors of the Division that the procedures of the Division are adequate to properly establish and maintain records required for this purpose, such liabilities in the aggregate are reasonable and appropriate as of that date, and that the Fund is in a sound actuarial and financial position.

By following this procedure each year and by reviewing and adjusting the rates each year to reflect changing benefits and experience, in our opinion the Fund can continue to be maintained on a sound actuarial and financial basis.

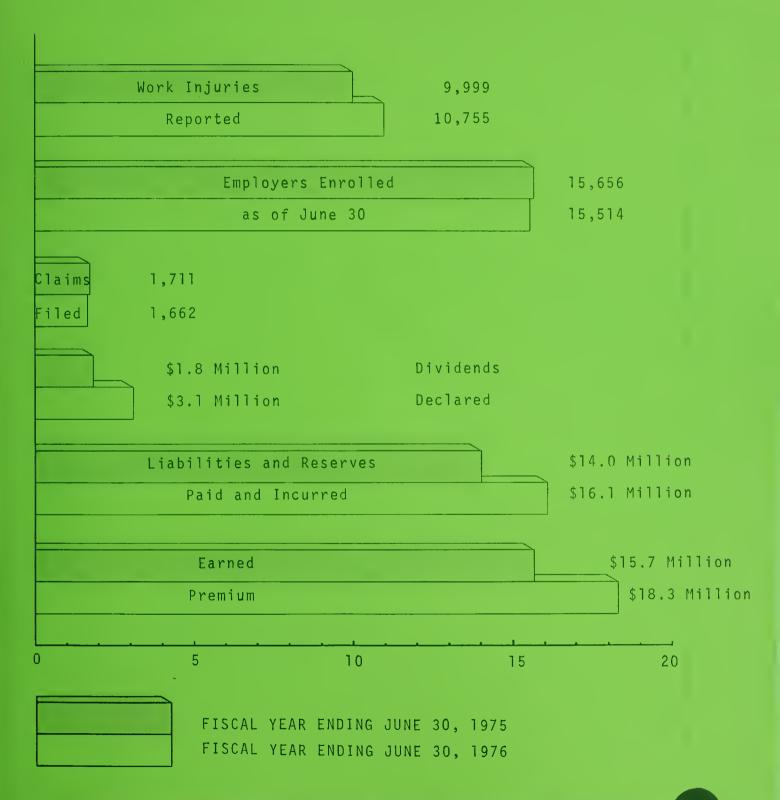
Yours respectfully,

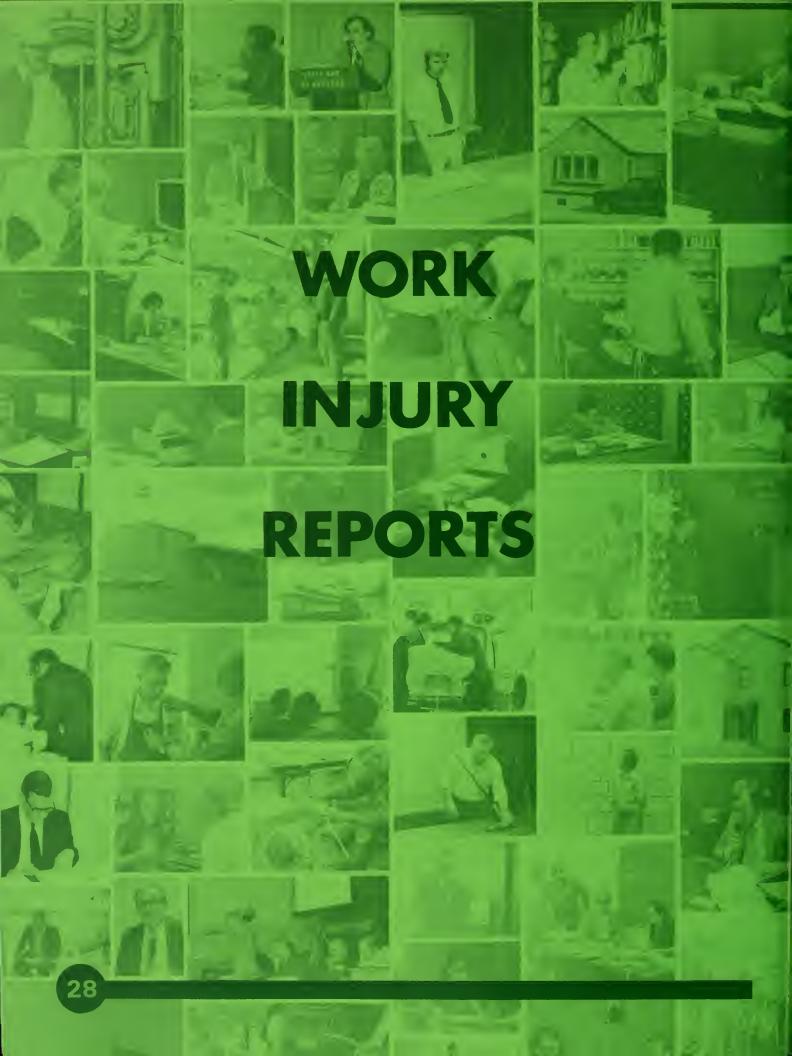
COATES, HERFURTH & ENGLAND Actuaries and Consultants

By Joseph T. Flynn

JTF/jd

# STATE COMPENSATION INSURANCE FUND STATISTICAL INFORMATION





#### SECTION IV

#### INTRODUCTION

This section of the report shows various analyses of the industrial work injuries reported during the fiscal year. The tables and graphs depict the nature and cause of fatalities or injuries by major industry and other relevant information. The statistics should be of value and interest to employees, employers, insurance companies, and others concerned with preventing industrial accidents.

Review of this data in relation to individual firms can result in the development of appropriate safety programs or improvements to an existing one. The Division's safety and health program personnel are available to assist employers in their safety programs and to perform advisory inspections, using federal standards, at the employer's place of business. This assistance is provided upon request.

The tables and graphs provided in this report represent a summary of statistics accumulated by the Division. More detailed statistics can be provided to individuals or organizations upon request.

#### CAUSE OF FATALITIES WITHIN MAJOR INDUSTRY

The table below provides an overview of work related fatalities in Montana during fiscal year 1976 by compensation plan. Montana industries reported 48 work related fatalities this year.

INDUSTRY	PLAN 1	PLAN II	PLAN III	TOTAL
AGRICULTURE				
Struck by metal	0	1	1	2
Struck by tree	0	0	1	1
Electrocution	0	0	1	1
Fall from horse	0	0	2	2
Heart attack	0	0	2	2
Truck accident	0	0	1	1
Buried under shavings	0	0	1	1
MINING				
Suffocation	1	0	0	1
Auto accident	0	0	1	1
CONSTRUCTION				
Electrocution	0	1	1	2
Heart attack	0	2	0	2
Car and truck accidents	0	3	0	3
Hit by truck	0	1	0	1
Fall from elevation	0	1	0	1
Stuck by loader	0	1	0	1
Blood clots from bruise	0	0	1	1
MANUFACTURING				
Hit by equipment	1	1	0	2
Bulldozer accident	1	0	0	1
Excavation cave-in	1	0	0	1
Heat exhaustion	0	1	0	1
Stuck by log	0	1	0	1
Heart attack	0	1	0	1
Truck and auto accidents	0	ī	1	$\bar{2}$
TRANSPORTATION			_	
Electrocution	2	0	0	2
Gunshot wound	0	1	0	1
Crushed by garbage unit	0	0	1	1
TRADE			_	_
Heart attack	0	1	1	2
Auto accident	0	0	1	1
FINANCE			_	_
Auto accident	0	1	0	1
Crushed in garbage truck	0	1	0	1
SERVICES	Ŭ	-		•
Auto accidents	0	2	0	2
Heart attack	Õ	Õ	ĭ	1
GOVERNMENT	Ŭ	Ŭ	-	•
Auto accidents	0	0	2	2
Gunshot wound	0	0	1	1
Heart attack	0	0	1	1
330031 010011	<u> </u>	<del>-</del>		<u> </u>
TOTAL	6	21	21	48
	<u>6</u>		-	

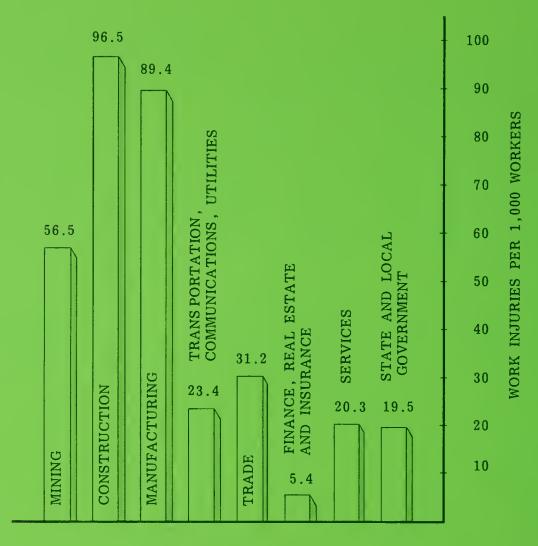
#### DISABLING AND NONDISABLING INJURIES

Disabling injury refers to an injury from an industrial accident resulting in the injured employee not returning to work for his next scheduled work shift. Conversely, the nondisabling injury does not result in lost time beyond the day of the accident. The following table reflects Montana industry's experience concerning disabling and nondisabling injuries for the last ten years. The marked increase in total reported injuries for the last three fiscal years is generally due to changes in the law in 1973, which required nearly all employers in Montana, including the agricultural sector, to carry workers' compensation insurance.

Year	Total <u>Injuries</u>	Dis- abling	Percent of Total	Nondis- abling	Percent of Total	Undeter- mined	Percent of Total
1966-67	22,767	6,329	27.8	15,880	69.8	558	2.4
1967-68	22,799	6,590	28.9	15,491	67.9	718	3.2
1968-69	23,195	6,661	28.7	15,826	68.2	708	3.1
1969-70	22,476	6,549	29.1	14,914	66.4	1,013	4.5
1970-71	21,986	5,832	26.5	14,872	67.7	1,282	5.8
1971-72	22,439	6,180	27.5	15,005	66.9	1,254	5.6
1972-73	23,821	6,927	29.1	15,938	66.9	956	4.0
1973-74	27,097	8,394	31.0	17,733	65.4	970	3.6
1974-75	27,120	7,875	29.0	18,312	67.5	933	3.5
1975-76	29,415	8,589	29.2	19,591	66.6	1,235	4.2

#### DISABLING INJURIES BY INDUSTRY GROUP

Excluding agricultural industries, there were 37.3 disabling injuries per 1,000 employees. This compares to 29.3 during the previous year. The chart below compares the total disabling injuries per 1,000 employees to the various industrial groups. The chart does not include the agricultural industry because total employment in this group is not available.



INDUSTRY GROUPS

#### NATURE AND OCCURRENCE OF WORK INJURIES IN MONTANA

The following narratives and tables reflect data on the nature and occurrence of work injuries as reported to and compiled by the Division. The Division classifies and codes reported accidents in accordance with uniform federal guidelines. As of October 30, 1976, employers and insurance companies reported a total of 29,415 industrial accidents occurring in the fiscal year ending June 30, 1976.

#### Nature of Injury

The nature of injury identifies the injury in terms of its principal physical characteristics.

Description	Number	Percent
Burns	1,118	3.8
Open wounds	10,303	35.0
Strains	8,445	28.7
Fractures	2,392	8.1
Diseases	340	1.2
Bruises	4,012	13.6
Multiple	339	1.2
Other	63	.2
Not classified	2,403	8.2
TOTAL	29,415	100.0

#### Part of Body

The part of body identifies the part of the injured person's body directly affected by injury.

Description	Number	Percent
Head, face and neck	2,322	7.9
Eyes	3,248	11.0
Body systems	250	.8
Trunk	2,511	8.5
Back and spine	5,161	17.5
Arms and wrists	2,581	8.8
Hands and fingers	6,879	23.4
Upper extremities	15	.1
Legs and ankles	2,997	10.2
Feet and toes	2,488	8.5
Lower extremities	5	.0
Body multiple	850	2.9
Not classified	108	4
TOTAL	29,415	100.0

#### Accident Type

The accident type identifies the event which directly resulted in the injury.

Description	Number	Percent
Struck by object	13,450	45.7
Caught in, on, or between	1,951	6.6
Slips and falls	5,036	17.1
Motor vehicle	555	1.9
Strain or overexertion	5,116	17.4
Temperature extremes	543	1.8
Electrical current	312	1.1
Inhalation	340	1.2
Rubbed or abraded	356	1.2
Combinations	5	. 0
Not classified	1,751	6.0
TOTAL	29,415	100.0

### Source of Injury

The source of injury identifies the object, substance, exposure, or bodily motion which directly produced or inflicted the injury.

Description	Number	Percent
Animals	743	2.5
Atmosphere	90	.3
Body motion	3,555	12.1
Boilers	87	.3
Boxes and barrels	1,294	4.4
Buildings	70	. 2
Chemicals	1,106	3.8
Conveyors	191	.6
Construction materials		.0
Dirt masses	24	.2
Electrical apparatus	203	.7
Flame and smoke	174	.6
Food	85	.3
Furniture	185	.6
Glass	94	.3
Hand tools	2,823	9.6
Hoisting apparatus	241	.8
Ladders	332	1.1
Machines	911	3.1
Mechanical transmission	247	.8
Metal items	2,177	7.4
Particles	2,439	8.3
Trees	1,891	6.4
Textile	15	.1
Vehicles	1,778	6.0
Working surfaces	3,992	13.6
Miscellaneous	230	.8
Not classified	4,438	<u>15.1</u>
TOTAL	29,415	100.0

### Industry Group

These are the standard industrial classifications and provide an overview of experience by industry.

Description	Number	Percent
Agriculture	2,190	7.4
Mining	1,220	4.1
Construction	3,966	13.5
Manufacturing	7,009	23.8
Transportation	1,546	5.3
Wholesale trade	1,532	5.2
Retail trade	4,977	16.9
Finance	194	.7
Services	3,214	10.9
Public administration	3,486	11.9
Not classified	81	3
TOTAL	29,415	100.0

## Work Injuries by Age and Sex

This table compares the work injuries for fiscal year 1976 by age group and sex. The average age of injured workers in total years was 33.3; 33.0 years for males, and 35.0 years for females.

Age Group	Male	Female	Both
Below 15	21	6	27
15 - 19	2,366	557	2,925
20 - 24	5,428	927	6,356
25 - 29	4,382	606	4,990
30 - 34	2,734	415	3,149
35 - 39	2,159	368	2,527
40 - 44	1,685	373	2,058
45 - 49	1,451	364	1,816
50 - 54	1,242	366	1,609
55 - 59	1,187	344	1,531
60 - 64	739	182	921
65 - 69	177	34	211
70 - 74	45	17	62
Over 75	25	4	29
Not classified	1,044	157	1,204
TOTAL	24,685	4,720	29,415







